



2006 Alberta Loss Factors. 2005-11-10

MP-ID*	Facility Name	PSS/E Bus	Normalized and Compressed Loss Factor (%)	Loss Factor Asset	Difference % in Loss Factor to System Average
SCTG	Air Liquide (Shell Scotsford)	43	4.41	Gen	-1.00
NX01	Balzac IBOC (Turbo Balzac)	290	0.69	Gen	-4.72
BAR	Barrier	216	-0.16	Gen	-5.57
BR3	Battle River (UNIT 3)	1491	6.11	Gen	0.70
BR4	Battle River (UNIT 4)	1491	6.11	Gen	0.70
BR5	Battle River (UNIT 5)	1469	5.31	Gen	-0.10
BCRK	Bear Creek GT	10142	-4.20	Gen	-9.61
BCR2	Bear Creek STG	10142	-4.20	Gen	-9.61
BPW	Bearspaw	183	0.11	Gen	-5.30
BIG	Bighorn Hydro	103	3.27	Gen	-2.14
BRA	Brazeau Hydro	153	3.85	Gen	-1.56
CES1	Calpine #1 (CTG)	187	0.82	Gen	-4.59
CES2	Calpine #2 (STG)	187	0.82	Gen	-4.59
TC01	Carseland IBOC (TransCanada)	5251	0.85	Gen	-4.56
CAS	Cascade	175	-0.29	Gen	-5.70
CR1	Castle River #1	234	1.88	Gen	-3.53
EC01	Cavalier IBOC (aka PanCanadian Namaka)	247	0.16	Gen	-5.25
CMH1	City of Medicine Hat	680	-0.58	Gen	-5.99
CRE1	Cowley Ridge Expansion 1	264	3.63	Gen	-1.78
CRE2	Cowley Ridge Expansion 2	264	3.63	Gen	-1.78
CRE3	Cowley Ridge Expansion 3	264	3.63	Gen	-1.78
PKNE	Cowley Ridge Wind Power Phase 1	264	3.63	Gen	-1.78
CRWD	Chinook Project Phase 2	264	3.63	Gen	-1.78
GPEC	CG&E COGEN G.PRAIRE	1101	-4.50	Gen	-9.91
DAI1	Diashowa	1088	-4.10	Gen	-9.51
DOW1 and DOWG	Dow Generation and Dow GTG	61	4.85	Gen	-0.56
DRW1	Drywood	4226	1.37	Gen	-4.04
FNG1	Fort Nelson	1016	-1.15	Gen	-6.56
EC04	Foster Creek	1301	6.96	Gen	1.55
GN1	Genesee 1	524	7.67	Gen	2.26
GN2	Genesee 2	524	7.67	Gen	2.26
GN3	Genesee 3	524	7.67	Gen	2.26
GHO	Ghost	180	-0.10	Gen	-5.51
22911	Glenwood	4245	0.96	Gen	-4.45
HSH	Horseshoe	171	-0.10	Gen	-5.51
HRM	HR Milner	1147	-1.24	Gen	-6.65
INT	Interlakes	376	0.72	Gen	-4.69
JOF1	Joffre	383	3.33	Gen	-2.08
KAN	Kananaskis Hydro	193	-0.09	Gen	-5.50
KH1	Keephills 1	420	7.51	Gen	2.10
KH2	Keephills 2	420	7.51	Gen	2.10
TAY1	Magrath (Taylor Hydro)	4670	2.18	Gen	-3.23
IOR1	Mahkeses (Weldwood = Cold Lake)	248	4.76	Gen	-0.65
AKE1	McBride LK. (0 - 36 MW) (36 - 76 MW)	901	1.60	Gen	-3.81
MKRC	McKay River	1274	5.01	Gen	-0.40
MKR1	Muskeg River (Albian)	1236	5.10	Gen	-0.31
NPC1	Northstone Elmworth Power	19134	-5.41	Gen	-10.82
OMRH	Old Man Hydro	230	1.83	Gen	-3.58
39611	Pincher Creek	4224	2.08	Gen	-3.33
35311	Plamondon	4304	0.16	Gen	-5.25
POC	Pocaterra	214	-0.25	Gen	-5.66
PH1	Poplar Hill	1118	-5.41	Gen	-10.82
PR1	Primrose	1302	5.36	Gen	-0.05
WEY1	Procter & Gamble (Weyerhaeuser)	1141	-4.51	Gen	-9.92
RB1	Rainbow Lake 1	1031	-3.54	Gen	-8.95
RB2	Rainbow Lake 2	1032	-3.57	Gen	-8.98
RB3	Rainbow Lake 3	1033	-3.53	Gen	-8.94
RL1	Rainbow Lake 4	1035	-3.28	Gen	-8.69
RB5	Rainbow Lake 5 (CUPC)	1037	-3.49	Gen	-8.90
TC02	Redwater Cogen (TCP)	50	4.69	Gen	-0.72
RG10	Rossdale 10	499	5.22	Gen	-0.19
RG8	Rossdale 8	497	5.40	Gen	-0.01
RG9	Rossdale 9	498	5.43	Gen	0.02

RUN	Rundle	197	-0.07	Gen	-5.48
SH1	Sheerness 1	1481	4.23	Gen	-1.18
SH2	Sheerness 2	1486	4.36	Gen	-1.05
SPR	Spray	310	-0.06	Gen	-5.47
38511	Spring Coulee	4246	0.99	Gen	-4.42
6711	Stirling	4280	-0.24	Gen	-5.65
ST1	Sturgeon 1	1166	-1.13	Gen	-6.54
ST2	Sturgeon 2	1166	-1.13	Gen	-6.54
IEW1	Summerview	336	2.35	Gen	-3.06
SCR1	Suncor Millenium	1208	5.05	Gen	-0.36
SD1	Sundance 1	135	6.65	Gen	1.24
SD2	Sundance 2	135	6.65	Gen	1.24
SD3	Sundance 3	135	6.65	Gen	1.24
SD4	Sundance 4	135	6.65	Gen	1.24
SD5	Sundance 5	135	6.65	Gen	1.24
SD6	Sundance 6	135	6.65	Gen	1.24
SCL1	Syncrude Aurora	1205	4.80	Gen	-0.61
SCR2	Suncor Magrath	251	1.28	Gen	-4.13
TAY2	Taylor Wind Plant (Canadian Hydro)	4670	2.18	Gen	-3.23
THS	Three Sisters	379	0.32	Gen	-5.09
VVW1	ValleyView	1171	-0.79	Gen	-6.20
WB4	Wabamun 4	133	6.34	Gen	0.93
Project_286_2	ALPAC	392	0.65	Gen	-4.76
Project_391	GW Power Solderglen	358	1.70	Gen	-3.71
Project_444_2	MEG Energy	405	2.66	Gen	-2.75
Project_376	Blue Trail	328	1.65	Gen	-3.76
Project_393_2	Summerview Phase 2	336	2.35	Gen	-3.06
Project_459_1	Chin Chute	389	0.09	Gen	-5.32
Project_462_1	Castle Rock Ridge	221	2.42	Gen	-2.99
Project_384_1	Shell Purple Spring	343	1.07	Gen	-4.34
Project_179_1	Benign Kettles Hill	402	1.96	Gen	-3.45
BCH - Export	BCH	90000	9.78	Exp	4.37
BCH - Import	BCH	90000	-3.40	Imp	-8.81
SPC - Export	SPC	1473	9.67	Exp	4.26
SPC - Import	SPC	1473	-4.08	Imp	-9.49
16301	Amoco Empress (163S)	262	8.70	DOS	3.29
16601	DOW FT Saskatchewan (166S)	9961	0.11	DOS	-5.30
79301	ANG Cochrane (793S)	191	10.81	DOS	5.40
341S025	Syncrude Standby (848S)	1200	0.91	DOS	-4.50

Notes:

* MP-ID - point where loss factors assessed

For loss factors, "-" means credit, "+" means charge

Loss factors effective from January 1 to December 31 2006.

System Average Losses, %: 5.41

For more information, please visit www.aeso.ca